

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jung-Tao LIU  
Application No.: NEW APPLICATION  
Filed: September 29, 2003  
For: METHOD OF ALIGNING PHYSICAL CHANNELS FOR UPLINK  
TRANSMISSION

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INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents  
BOX NEW APPLICATION  
Arlington, VA 22202

September 29, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International

Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☐ **OTHER**

For the Examiner's convenience, we attach hereto U.S. Patent No. \_\_\_\_\_, which is the corresponding U.S. equivalent of \_\_\_\_\_. Submission of the English language equivalent(s) is deemed to satisfy the requirement for a concise explanation of relevancy.

FEES

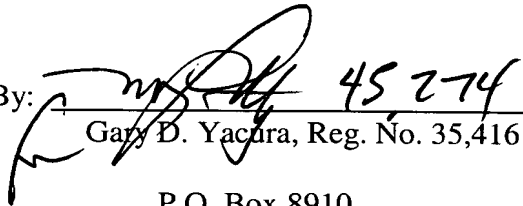
This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

By:  45,274  
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Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☐ Fee

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.

SERIAL NO.

29250-001073/US

NEW

APPLICANT

Jung-Tao LIU

FILING DATE

GROUP

September 29, 2003

Unassigned

**U.S. PATENT DOCUMENTS**

| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (If appropriate) Filing Date |
|-------------|---------------------|-----------------|------|------|-----------------|------------------------------|
|             |                     |                 |      |      |                 |                              |
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**FOREIGN PATENT DOCUMENTS**

| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | Translation<br>Yes No |  |
|-------------|---------------------|-----------------|------|---------|-----------------|-----------------------|--|
|             |                     |                 |      |         |                 |                       |  |
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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

| Ref. Desig. | Examiner's Initials |   |
|-------------|---------------------|---|
|             |                     | "3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (FDD) Release 5", 3GPP TS 25.211 V5.3.0 (12-2002), 1-51 |
|             |                     | "3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and modulation (FDD) Release 5", 3GPP TS 25.213 V5.3.0 (03-2003), 1-28   |
|             |                     | "3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; Physical layer procedures (FDD) Release 5", 3GPP TS 25.214 V5.5.0 (06-2003), 1-63  |
|             |                     |   |
|             |                     |   |
|             |                     |   |

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.